

In the Claims:

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Previously Presented) A reinforced concrete section according to Claim 14, wherein the at least one transition piece is a flat rod or a round rod.
5. (Currently Three Times Amended) A foundation for buildings ~~which is produced using,~~  
comprising:

a plurality of reinforced concrete sections ~~according to Claim 13,~~ each reinforced concrete section comprising:

two pre-cast floor elements each comprising a substantially rectangular concrete slab and at least one lattice girder made of steel attached to the concrete slab, said lattice girder having a top boom spaced from the concrete slab, the two pre-cast floor elements arranged in a laterally reversed manner so that their concrete slabs are situated parallel to and at a distance from one another and their lattice girders face one another; and

at least one transition piece extending rigidly and substantially horizontally between the top booms of the facing lattice girders to thereby rigidly attach the two pre-cast floor elements to one another to form a single prefabricated part;

wherein the rectangular concrete slabs each have a pair of opposite longitudinal edges giving each reinforced concrete section four longitudinal edges, ~~and ;~~

wherein the plurality of reinforced concrete sections are situated in a position in which they are each standing on two of their longitudinal edges and each section substantially abuts another of the sections; ~~;~~ and

the space between the concrete slabs of the reinforced concrete sections is filled with site-mixed concrete.

6. (Cancelled)

7. (Cancelled)

8. (Cancelled)

9. (Cancelled)

10. (Cancelled)

11. (Cancelled)

12. (Cancelled)

13. (Previously Presented) A reinforced concrete section for producing foundations for buildings, comprising:

two pre-cast floor elements each comprising a substantially rectangular concrete slab and at least one lattice girder made of steel attached to the concrete slab, said lattice girder having a top boom spaced from the concrete slab, the two pre-cast floor elements arranged in a laterally reversed manner so that their concrete slabs are situated parallel to and at a distance from one another and their lattice girders face one another, and

at least one transition piece extending rigidly and substantially horizontally between the top booms of the facing lattice girders to thereby rigidly attach the two pre-cast floor elements to one another to form a single prefabricated part.

14. (Previously Presented) A reinforced concrete section according to Claim 13, wherein the at least one transition piece is welded to each lattice girder top boom.

15. (Previously Presented) A method of forming a foundation for buildings, comprising the steps of:

obtaining a plurality of reinforced concrete sections wherein each reinforced concrete section comprises two pre-cast floor elements each comprising a substantially rectangular concrete slab having a pair of opposite longitudinal edges and at least one lattice girder made of steel attached to the concrete slab, said lattice girder having a top boom spaced from the concrete slab, the two pre-cast floor elements arranged in a laterally reversed manner so that their concrete slabs are situated parallel to and at a distance from one another and their lattice girders face one another, and at least one transition piece extending rigidly and substantially horizontally between the top booms of the facing lattice girders to thereby rigidly attach the two pre-cast floor elements to one another to form a single prefabricated part having four longitudinal edges;

arranging the plurality of reinforced concrete sections with each section standing on two of its longitudinal edges and with each section substantially abutting at least one other section to form a foundation channel; and

filling the foundation channel with site mixed concrete to form the building foundation.

16. (New) A foundation for buildings according to Claim 5, wherein the at least one transition piece is welded to each lattice girder top boom.

17. (New) A foundation for buildings according to Claim 16, wherein the at least one transition piece is a flat rod or a round rod.